

Emergency

Alert

System

HUMBOLT COUNTY, CALIFORNIA

LOCAL EMERGENCY AREA PLAN

February 2001

Federal Communications Commission Plan
for the
EMERGENCY ALERT SYSTEM

COMMUNICATION OPERATIONS ORDERS
Humboldt, CA, FCC Local Area

This is a part of the State of California and Federal Communications Commission (FCC) Emergency Alert System (EAS) Plan. The following Federal Information Processing Identifier (FIPS) Codes are associated with the Humboldt Local Emergency Communications Committee (LECC) EAS Plan.

LECC Local Area;

<u>County of:</u>	<u>FIPS Code:</u>
Humboldt	06023

<u>Adjoining County:</u>	<u>FIPS Code:</u>
Del Norte	06015
Mendocino	06045
Trinity	06105

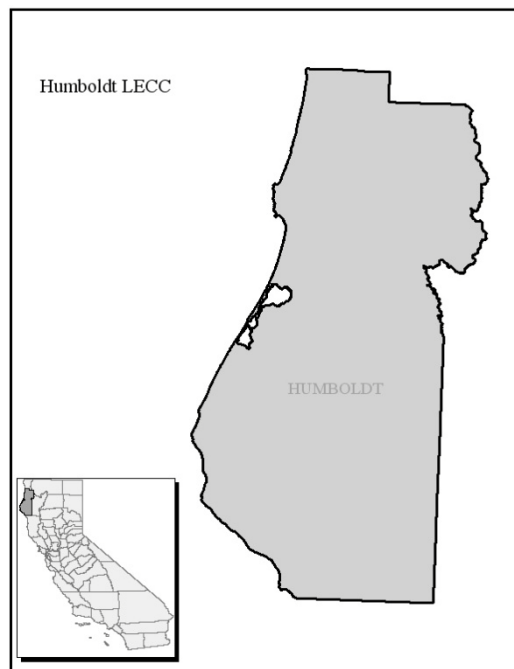


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List of Abbreviations

AM	Amplitude Modulation
CATV	Cable Television
COO	Communications Operations Order
DOC	U.S. Department of Commerce
EAS	Emergency Alert System
EOM	End of Message
FCC	Federal Communications Commission
FIPS	Federal Information Processing Identifier System
FM	Frequency Modulation
HMT	Hydrometeorological Technician
LECC	Local Emergency Communications Committee
LP	Local Primary
LT	Local Time
NOAA	National Oceanic and Atmospheric Administration
NWR	NOAA Weather Radio
NWS	National Weather Service

**Communications Operations Order (COO) No. 1:
MONITORING PLAN**

1.1 The **Local Primary 1 (LP1)** station is:

- | | | | |
|----|------|-----------|------------|
| a. | KINS | 980 kHz | Eureka, CA |
| b. | KWSW | 790 kHz | Eureka, CA |
| c. | KEKA | 101.5 MHz | Eureka, CA |

1.2 The **LP1 station shall monitor:**

- | | | | |
|----|------|-------------|----------------|
| a. | NWR | 162.400 MHz | Mt. Pierce, CA |
| b. | KZPN | 91.5 MHz | Bayside, CA |

1.3 The **Local Primary 2 (LP2)** stations are:

- | | | | |
|----|---------|---------------------|-------------|
| a. | KZPN | 91.5 MHz | Bayside, CA |
| b. | KVIQ-TV | Channel 6(87.7 MHz) | Eureka, CA |

1.4 The **LP2 stations shall monitor:**

- | | | | |
|----|------|-------------|----------------|
| a. | KINS | 980 kHz | Eureka, CA |
| b. | KWSW | 790 kHz | Eureka, CA |
| c. | KEKA | 101.5 MHz | Eureka, CA |
| d. | NWR | 162.400 MHz | Mt. Pierce, CA |

1.5 All other stations and Cable TV (CATV) control points must monitor at least two of the following:

- | | | | |
|----|---------|---------------------|----------------|
| a. | KINS | 980 kHz | Eureka, CA |
| b. | KWSW | 790 kHz | Eureka, CA |
| c. | KEKA | 101.5 MHz | Eureka, CA |
| d. | NWR | 162.400 MHz | Mt. Pierce, CA |
| e. | KXGO FM | 93.1 MHz | Eureka, CA |
| f. | KZPN | 91.5 MHz | Bayside, CA |
| g. | KVIQ-TV | Channel 6(87.7 MHz) | Eureka, CA |

**Communications Operations Order No.4:
LP1/LP2 Stations Only: How to Activate and Transmit a Local Broadcast**

4.1 Message relay from codes decoded from EAS decoders:

- a. If the event code coincides with mandatory codes shown on COO #2, Section 2.1, the LP1 station shall relay the alert as soon as possible using the posted instructions for their respective EAS encoder. Automated passthrough is the preferred method.
- b. Any event code listed in COO #2, Section 2.2, may be broadcast at the discretion of the station with the understanding that emergency alert information declines rapidly in value to the public as seconds pass by.

4.2 From calls received via telephone to the station hot line number:

- a. The telephone call will come from a designated official (as described in COO #6).
- b. Transfer the call to the recording station for EAS. Start the recorder. Set the level on the recorder based on the level determined during the validation procedure, or from a subsequent level check.
- c. Tell the caller to count down and go. Supervise the recording process. Listen for quality assurance and for mistakes. Stop recording when the caller's out-cue says, ***"This concludes this Emergency Alert System activation request from (name of the agency) in (location)."***
- d. Inform the caller if a retake is needed or, if all is OK.
- e. Program the EAS terminal with the appropriate FIPS delivery and event codes per the station's posted instructions to activate from a phone call.
- f. Cue up the recorded message (if on external recorder) for broadcast.
- g. Fade out the program in progress. Play or live announce: ***"We interrupt this program to activate the Emergency Alert System for the Humboldt area."***
- h. Activate the EAS encoder. Play the recorded message. Play or read the following after the message out-cue and EOM digital bursts: ***"This concludes the Emergency Alert System programming. All broadcast stations and cable systems can now resume normal programming."***
- i. Resume normal broadcasting. It is suggested that operators repeat the highlights of the warning every 15 minutes, if possible, during the period of the warning. Do not editorialize or comment on the incident as it may be construed as an official announcement.
- j. Log the alert per your station's posted instructions. All EAS alert broadcasts should be reported to the FCC in Washington in accordance with Part 11 of the FCC EAS rules.

(Continues, see next page)

Continuation
Communications Operations Order No.4:
LP1/LP2 Stations Only: How to Activate and Transmit a Local Broadcast

- 4.3 Any broadcast station may activate the EAS and read the requested message upon receipt of any EAS message through their EAS decoders marked "EAS ACTIVATION REQUESTED" bulletin from the National Weather Service or county official without delay or additional notification, authorization, or permission.
- 4.4 All news and program personnel shall be trained both as to the means and need to place EAS alert requests on the air without delay.
- 4.5 On-air personnel shall not ad-lib, interpret, abbreviate, or alter any EAS test or EAS alert requests message.
- 4.6 Tests or alert requests shall NOT be set to music, sung, include music, or receive enhancement or alteration by means of echo, delay, or other types of signal processing or production aids that could drastically alter the meaning or immediacy of the message.

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**Communications Operations Order No.7:
Required Monthly Test (RMT) and Coordination Meetings**

7.1 The Coordinated Monthly Test, Event Code RMT, within every FCC Local Area is required to be carried by all broadcast stations and CATV firms. It shall be carried in accordance with FCC Part 11.61(a)(1).

7.2 The Required Monthly Test in this FCC Local Area is conducted:

7.2.1 DAY TIME:

The SECOND WEDNESDAY of even-numbered months at 1015 AM Local Time (LT) and initiated by the LP1 station, KINS.

7.2.2 NIGHT TIME:

The SECOND WEDNESDAY of odd-numbered months at 1015 PM LT and initiated by the NWS through NWR KEC-82 at 162.400 MHz.

7.3 The Required Monthly Test will take less than 45 seconds. The text is:

"This is the coordinated monthly test of the broadcast stations and cable television companies serving Humboldt County. Equipment that can warn you of a life-threatening emergency is being tested. If this had been an actual emergency such as severe weather, a 9-1-1 system failure, or other life threatening condition, an official message would have followed the alert tone. This concludes this test of the Emergency Alert System."

Television stations and CATV firms shall display this message in clear text in addition to the audio message.

7.4 The State Emergency Operations Center or an alternate will transmit a monthly test that may be carried by any station in addition to any station's weekly test (Event Code, RWT) or in lieu of it's weekly test, but never in place of a FCC Local Area's Required Monthly Test (Event Code, RMT). The State test is transmitted on the first Tuesday of every month at about 10:15 AM LT for rebroadcast by any station within a one (1) hour window.

7.5 The Local Emergency Communications Committee shall meet as needed for the purpose of discussing any needed revisions in the Humboldt FCC Local Area EAS Communications Operations Orders, including any changes in authentication procedures.

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**ATTACHMENT B
EAS Station Listing**

RADIO

KAJK-FM 99.3 MHz Eureka
337 West 15th Street
Eureka, CA 95501
(707) 445-3699
(707) 445-3906 Fax
Keith Allgood

KHSU-FM 90.5 MHz Arcata
Humboldt State University
Arcata, CA 95521
(707) 826-4807 / 4805
(707) 826-6082 Fax
Terry Green

KHUM-FM 104.3 MHz Ferndale
PO Box 25
Ferndale, CA 95536
(707) 786-5104
(707) 786-5486 Studio
(707) 786-5100 Fax
Steve Berkowitz

KIDE-FM 91.3 MHz Hoopa
PO Box 1220
Hoopa, CA 95546
(530) 625-4245
(530) 625-4759
(530) 625-4046 Fax
Joseph Orozco

KINS-AM 980 kHz Eureka
KWSW-AM 790 kHz Eureka
KEKA-FM 101.5 MHz Eureka
1101 March Road
Eureka, CA 95501
(707) 442-5744
(707) 444-3899 Fax
Hugo Papstein

KMUD-FM 91.1 MHz Redway
PO Box 135
Redway, CA 95560
(707) 923-2513
(707) 923-2605
(707) 923-2501 Fax
Simon Frech

ATTACHMENT B {Continued}
EAS Station Listing

RADIO

KRED	92.3 MHz	Eureka
KGOE	1480 kHz	Eureka
KKHB	105.5 MHz	Eureka
KATA-AM	1340 kHz	Arcata
KFMI-FM	96.3 MHz	Arcata

5640 South Broadway
Eureka, CA 95503
(707) 443-1621
(707) 444-1873 Emergency Pager
(707) 443-6848 Fax
Kevin Sanders

KWPT-FM	100.3 MHz	Fortuna
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1713 Main Street
Fortuna, CA 95540
(707) 725-3408
(707) 725-4784 Studio
(707) 725-3423 Fax
Rod Allen

KZPN-FM	91.5 MHz	Bayside
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PO Box 915
Bayside, CA 95524
(707) 444-8006
Lee Olson

TELEVISION

KAFF-TV	Channel 23	Eureka
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540 E Street
Eureka, CA 95501
(530) 243-7777
Lainey McDonald

KBVU-TV	Channel 28	Eureka
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730 7th Street
Eureka, CA 95501
(707) 442-2999
(707) 441-0111 Fax
Mark Dare

ATTACHMENT B {Continued}
EAS Station Listing

TELEVISION

KEET-TV Channel 13 Eureka
PO Box 13
Eureka, CA 95502
(707) 445-0813
(707) 445-8977 Fax
Mark Householden

KIEM-TV Channel 3 Eureka
5650 South Broadway
Eureka, CA 95503
(707) 443-3123
(707) 443-3933 Newsroom
(707) 499-5273
(707) 444-6881
(707) 442-1459 Fax
Bob Mottazz

KVIQ-TV Channel 6 Eureka
1800 Broadway
Eureka, CA 95501
(707) 443-3061
(707) 443-6666 Newsroom
(707) 498-0923 Cellular
(707) 443-4435 Fax
Jim Nixon

CABLE TELEVISION

Cox Communications
911 West Wabash Avenue
Eureka, CA 95501
(707) 443-3127
Carl Moon

ACAT
736 F Street
Arcata, CA 95521
(707) 822-7924

**Humboldt (CA) FCC OPERATIONAL AREA EAS PLAN
SIGNATURES OF CONCURRENCE AND APPROVAL**

Required Local Approvals

Signature
HUGO PAPSTEIN, Chair
Local Emergency Communications Committee
Humboldt (CA) FCC Local Area

Date

Signature
LEE OLSON, Co-Chair
Local Emergency Communications Committee
Humboldt (CA) FCC Local Area

Date

Signature
NANCY A. DEAN, Meteorologist In Charge
National Weather Service, Eureka, CA

Date

Required State and Federal Approval

Signature
JIM GABBERT, Chairman
California State Emergency Communications Committee

Date

Signature
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

Date

**Humboldt (CA) FCC OPERATIONAL AREA EAS PLAN
SIGNATURES OF CONCURRENCE AND APPROVAL**

Humboldt FCC Operational Area County Concurrence

Signature
DAN LARKIN, Coordinator
Humboldt County Office of Emergency Services

Date